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No. 1] NEW DELHI, SATURDAY, JANUARY 1, 1966 (PAUSA 11, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 1st January 1965

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2 dated August 28, 1965 page 319, column 1 under the heading "Applications Accepted".

for No. 92976,
read No. 92796.

for Accepted on Nil
read Accepted on 9th August 1965.

(2)

In the Gazette of India, Part III, Section 2, dated 16th October 1965 in page 377, column 1, under the heading "Applications Accepted".

for No. 91942.
read No. 91492.

(3)

In the Gazette of India, Part III, Section 2, dated the 21st August 1965—

In page 307, under the heading "Cessation of Patents"
Delete the number "80203".

(4)

In the Gazette of India, Part III, Section 2, dated the 8th May, 1965 in page 168, column 1, line 6, under the heading "Cessation of Patents"

Delete entry No. "74654".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

13th December 1965

102951. Dr. R. B. Woodward. Process for the manufacture of acyloxy-compounds. (Deemed to have been filed as of 10th December 1965).
102952. Dr. R. B. Woodward. Process for the manufacture of acyloxy-compounds. (Deemed to have been filed as of 10th December 1965).
102953. Dr. R. B. Woodward. Process for the manufacture of urethane compounds. (Deemed to have been filed as of 10th December 1965).

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(1)

102954. Dr. R. B. Woodward. Process for the manufacture of hydroxy-compounds. (Deemed to have been filed as of 10th December 1965).
102955. Dr. R. B. Woodward. Process for the manufacture of azido compounds. (Deemed to have been filed as of 10th December 1965).
102956. Dr. R. B. Woodward. Process for the manufacture of amino compounds. (Deemed to have been filed as of 10th December 1965).
102957. Dr. R. B. Woodward. Process for the manufacture of azetidine compounds. (Deemed to have been filed as of 10th December 1965).
102958. Dr. R. B. Woodward. Process for the manufacture of aminofornyl compounds. (Deemed to have been filed as of 10th December 1965).
102959. Dr. R. B. Woodward. Process for the reduction of formyl compounds. (Deemed to have been filed as of 10th December 1965).
102860. Dr. R. B. Woodward. Process for the manufacture of isomeric compounds. (Deemed to have been filed as of 10th December 1965).
102961. Dr. R. B. Woodward. Process for the oxidation of aminofornyl compounds. (Deemed to have been filed as of 10th December 1965).
102962. J. Panda. Improvements relating to tenda.
102963. J. Panda. Improvement in yokes.
102964. Olin Mathieson Chemical Corporation. Chemical compounds.
102965. M. & T. Chemicals Inc. Novel process and composition for electroplating. (28th December 1964).
102966. Societe Nationale Des Petroles D' Aquitaine. Improvements in or relating to analogue signal converters.
102967. Stamicarbon N. V. Process and device for preparing urea.
102968. Chemische Fabrik Pfersee G.m.b.H. Process of the production of concentrated, aqueous emulsions.
102969. Shell Internationale Research Maatschappij N. V. Thermoplastic elastomeric composition.
102970. Shell Internationale Research Maatschappij N. V. Shoe component composition.

102971. The Marconi Company Limited. Improvements in or relating to transistor amplifiers. (6th January 1965).
102972. Mrs. Nirmala Laxman Tamhankar. Improvements in or relating to fire kindlers.
102973. Zinser-Textilmaschinen Gesellschaft Mit Beschränkter Haftung. Doffing and replacing bobbin tubes on winding machinery.
102974. Phillips Petroleum Company. Sponge rubber compositions from conjugated diene copolymers.
102975. The Babcock & Wilcox Company. Steam generators.
102976. Sumitomo Chemical Company, Ltd. Process for producing alpha-amino acids.
102977. "A. V. R." Achat, Ventes, Representations, Societe Anonyme. Device for assembling frame elements and the like and special square used for that purpose.
102978. The Cross Company. Feed and drive unit for a machine tool.
102979. Ciba Limited Manufacture of etherified phenols.
102980. Ciba Limited. Process for the manufacture of phosphorus carbonyl compound.
102981. Ciba Limited Biocidal preparations.
102982. Birfield Engineering Limited. Improvements in or relating to pressure rolls. (12th January 1965).
102983. M. G. Wang. An improvement in or relating to flame-cutting and welding.
102984. Haco A. G. New N-pyrimidyl anthranilic acid derivatives and a method for the production thereof.
102985. N. V. Onderzoekingsinstituut Research. Spinnert assembly to be used in melt spinning.
102986. S. J. K. Iyer. New technique evolved for constructing houses.
- 14th December 1965
102987. Ajit Sankar Bhaduri. Process for the preparation of speed recording paper.
102988. Asim Kumar Goswami. Improvements in incandescent lamp.
102989. The British Oxygen Company Limited. Gas shielded electric arc welding. (15th December 1964).
102990. The Norwich Pharmacal Company. Improvements in or relating to nitrofuryl quinazolines.
102991. Tecalemit (Engineering) Limited. Fluid filters and apparatus for bleeding hydraulic systems. (14th December 1964).
102992. P. R. Gupta. Device for indicating safe and/or conception period in woman's monthly cycle.
102993. United States Steel Corporation. Determination of vapor coating rate by X-rays.
102994. United States Steel Corporation. Roll seal for vacuum strip-treating chamber.
102995. Imperial Chemical Industries Limited. Method and apparatus for feeding flexible sacks and bags into an enclosure. (23rd December 1964).
102996. Imperial Chemical Industries Limited. Catalysts of high activity at low temperature. (5th January 1965).
102997. Proektno-Konstruktorskoe Bureau Gosudarstvennogo Sojuznogo Proizvodstvenno-Tekhnicheskogo Tresta "Elektrosetizoliatsia" Smolenskaya pl. Supporting clamping device for securing power line conductors.
102998. General Dynamics Corporation. Bonding of teflon fabric.
102999. Ciba Limited. Manufacture of new peptides having an acth-action [Addition to No. 95474].
103000. Algemene Kunstzijde Unie N. V. An apparatus for interlacing filaments with the aid of a gas.
103001. J. J. Keyser. Drafting mechanism for spinning machines.
103002. E. Krebs and P. Staib. Aqueous electrolysis cell for saline solutions, especially of alkali chlorides. [Addition to No. 100030].
103003. J. Gijzenberg. Device for working the surface of the ground, especially for harrowing the land.
103004. N. V. Philips Gloeilampenfabrieken. Improvements in resonant cavity magnetrons.
- 15th December 1965
103005. J. P. Singh. Rotary hoe.
103006. M. R. Krishnamurthy and V. V. Sastry. Improvements in winding arrangements for three-speed, single-phase induction motor with the middle pole-number of eight.
103007. M. R. Krishnamurthy and V. V. Sastry. Improvements in winding arrangements for three-speed, single-phase induction motor with a reduced number of terminals and with the middle pole-number of six.
103008. M. R. Krishnamurthy and V. V. Sastry. Improvements in winding arrangements for a three-speed single-winding, single-phase induction motor with capacitor-start at any of the speeds.
103009. S. B. Lal. An hop stick or bouncer.
103010. Allied Chemical Corporation. A process of and apparatus for the heat treatment of yarn.
103011. Farbenfabriken Bayer Aktiengesellschaft. Process for the stepwise hardening of unsaturated polyesters. (6th August 1965).
103012. Farbenfabriken Bayer Aktiengesellschaft. Phthalocyanine dyestuffs. (12th August 1965).
103013. Farbenfabriken Bayer Aktiengesellschaft. Process for the stepwise production of moulded articles. (12th August 1965).
103014. Compagnie Francaise Thomson-Houston. Anisotherm evaporation heat-transfer structure.
103015. Shell Internationale Research Maatschappij N. V. Method of transporting liquified natural gas or methane.
103016. Pfizer Corporation. Anti-viral compounds and process for their preparation. (18th December 1964).
103017. Calumet & Hecla, Inc. Method and apparatus for cutting tubes.
103018. Eli Lilly and Company. Process for preparing novel carbamates and the carbamates when produced by the process.
103019. Max Mengeringhausen, Steinachstrasse 5. Building toy.
103020. Formica Corporation. Laminate and process for preparing the same.
103021. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Complex metal dyestuffs and processes for their manufacture.
103022. Ceskoslovenska Akademie ved. A method of production of proteins by a continuous fermentation of hydrocarbons.
103023. H. S. N. Rao. Linear electric drive unit.
103024. Izhorsky zavod. Mechanism imparting efforts by means of flexible traction to the working unit in machine tools mostly in single-bucket excavators.
103025. I. S. Batjuta and D. P. Sidorova. Device for transporting film in cameras.
103026. Krasnoyarsky Zavod Medpreparatov. Method of preparing phenylacetamide.
103027. Institut Organicheskoi Khimii Akademii Nauk. Apparatus for carrying out radiation-chemical and microbiological investigations.
103028. Kureha Kagaku Kogyo Kabushiki Kaisha. Fungicidal composition for controlling diseases of rice crops, especially rice blast and rice sheath blight, and method for carrying out said control.

103029. Fertilizer Corporation of India Limited. A process for preparation of sodium metaphosphate mixture for water treatment.
103030. Fertilizer Corporation of India Limited. Preparation of sodium polyphosphates from trisodium phosphate or disodium hydrogen phosphate.
103031. The British Drug Houses Limited. Organic compounds. (21st December 1964).
103032. Westinghouse Electric Corporation. Electrical conductors.
103033. Merck & Co., Inc. Derivatives of dibenzocycloheptenes and methods of preparing same.
103034. Merck & Co., Inc. Derivatives of dibenzocycloheptenes and method of preparing same.
103035. Merck & Co., Inc. Process for preparing indolyl acids.
103036. Merck & Co., Inc. Anthelmintically active benzimidazoles and processes therefor.
103037. Farbentabliken Bayer Aktiengesellschaft. Readily dispersible inorganic pulverous compositions and process for their production. (30th September 1965).
103038. The British Petroleum Company Limited. Lubricating compositions (16th December 1964). [Addition to No. 90764].
103039. British Ropes Limited. Manufacture of wire strands.
103040. Ciba Limited. Manufacture of new diphenylureas.
103041. Ciba Limited. Compositions.
103042. Ciba Limited. Manufacture of new heterocyclic compounds.
103043. Sylvania Electric Products, Inc. Disposable multilamp photoflash unit. [Addition to No. 97400].
103044. General Dynamics Corporation. Purification apparatus.
103045. Midland-Ross Corporation. Railway vehicle bogie.
103046. N. V. Philips' Gloeilampfabrieken. Improvements in or relating to semiconductor devices. (16th December 1964).
- 16th December 1965
103047. Eaton Manufacturing Company. Slip limiting differential.
103048. Farbenfabriken Bayer Aktiengesellschaft. Azo dyestuffs. (3rd September 1965).
103049. British Nylon Spinners Limited. Core yarns and process and apparatus for making them (24th December 1964).
103050. Loba-Chemie. Stabilised polymers containing halogens. (31st May 1965).
103051. Shell Internationale Research Maatschappij N. V. Process for the preparation of polyvinylaromatic compositions.
103052. Polysius G. M. B. H. Method of agglomerating chromium ore containing serpentine.
103053. Glaxo Laboratories Limited. Improvements in or relating to antibiotics. (23rd December 1964).
103054. C. I. C. Boodrie. Means for discharging liquids, such as flushing cisterns.
103055. W. S. Lovely. Improvements in and relating to water-cooling towers.
103056. Ciba Limited. Manufacture of new oxazolidine derivatives.
103057. Ciba Limited. Process for the manufacture of 4-oxa-5-oxamethyl-steroids.
103058. A. H. Robins Company, Incorporated. Sustained release composition.
103059. Produits Chimiques Pechiney-Saint-Gobain. A process for the bulk preparation of vinyl chloride polymers and copolymers in two stages.
103060. Roussel-Uclaf. Processes for preparing steroid compounds, and the compounds when thus prepared. (17th December 1964).
103061. Roussel-Uclaf. Processes for preparing steroid compounds, and the compounds when thus prepared. (17th December 1964).
103062. Roussel-Uclaf. Processes for preparing steroid compounds, and the compounds when thus prepared. (17th December 1964).
103063. Roussel-Uclaf. Processes for preparing steroid compounds, and the compounds when thus prepared. (17th December 1964).
- 17th December 1965
103064. Council of Scientific and Industrial Research. Synthesis of 4-substituted, 2,3-pentaneethylenequinolines.
103065. Council of Scientific and Industrial Research. A scheme for fabricating braced domes with a minimum number of members of different lengths and means of connecting them.
103066. Council of Scientific and Industrial Research. N-substituted anthranilic acids of pharmacological interest.
103067. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic preparation of perchlorates.
103068. Council of Scientific and Industrial Research. A new design of a sky scanner for continuously recording the brightness.
103069. Council of Scientific and Industrial Research. Improvements in or relating to adjustable slit system for optical apparatus.
103070. J. R. Geigy A. G. Process for the production of new N'-substituted N-arylsulphonyl ureas.
103071. May & Baker Limited. Compositions containing 3-iodo-4-hydroxy-5-nitrobenzonitrile or salts thereof. (18th December 1964).
103072. Alertocall Limited and L. Molyneux. Improvements in or relating to protection systems. (17th December 1964).
103073. Cowlishaw, Walker & Co. Limited. Improvements in power presses or other machines. (21st December 1964).
103074. Pickands Mather & Co. Improvements in or relating to the preparation of ferruginous ore materials.
103075. C. A. V. Limited. Electric starting motors for internal combustion engines.
103076. Ciba Limited. A process for the production of new ureas and agents containing them.
103077. Ciba Limited. Process for the production of a new amidine and a pesticidal preparation containing it. [Addition to No. 86760].
103078. Bedische Aniline- & Soda-Fabrik Aktiengesellschaft. Production of finely particled expandable styrene polymers.
103079. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. α -Aminocarboxylic acidesters and process for their manufacture.
103080. Harish Engineering Works. A device for driving a vehicle through an oil pump and oil motor.
103081. Harish Engineering Works. Oil motor.
- Alteration of Date**
92723. The claim to priority date 11th March 1963 has been abandoned and the application dated as of 11th March 1964, the date of filing in India.
100491. Ante-dated to 14th May, 1965 under Section 5 of the Act.
102701. Ante-dated to 26th February, 1964 under Section 5 of the Act.
- Applications Accepted**
- Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

89811. Firma Chemische Fabrik Kalk G.m.b.H. Improvements in or relating to mixtures of liquids or of soft or pasty materials. Accepted on 9th December 1965.

Comprising finely divided phosphates sparingly soluble in water of average particle size below 4.03/ μ .

92444. Vidal & Sohn Tempo-Werk G.m.b.H. Torsion bar, consisting of laminated parallel spring plates. Accepted on 25th November 1965.

Each of the outer of the laminated spring plates forming the torsion bar is longitudinally divided.

92470. Union Carbide Corporation. Herbicidal compositions containing benzyl N-methylcarbamates. Accepted on 26th November 1965.

Not more than 50% in amount of benzyl N-methylcarbamate having phenyl ring substituted with halogen or nitro group, admixed with inert carrier.

92588. Flymo Societe Anonyme. Lawn mower. Accepted on 3rd December 1965.

The blower wheel is of a predetermined size so that at the number of revolutions at which the motor has its greater torque the delivered air pressure is greater than the weight of the lawn mower divided by the ground area against which air is pressed.

92596. E. Bobkiewicz. Apparatus for transforming elongated material into a yarn package. (5th March 1963). Accepted on 4th December 1965.

Comprises a twist imparting device, material delivering means, compressed air applying means, yarn collecting device and package doffing means.

92613. The Marconi Company Limited. Improvements in or relating to transistor amplifiers. (8th March 1963). Accepted on 5th December 1965.

Comprises a transistor, means for applying signals and means for taking off amplified output.

92628. Diamond Alkali Company. Halogenated aromatic nitriles, method for preparing them, and compositions containing the same. Accepted on 6th December 1965.

Comprises reacting the corresponding ring chlorinated aromatic amide with a dehydrating agent selected from the group consisting of phosphorous pentoxides and phosphorous oxychloride.

92667. Ossakki Aktiengesellschaft. Improvements relating to conveying equipment. Accepted on 9th December 1965.

Comprising tilting means for facilitating the reception at one level of the load from one of at least two opposite directions and for facilitating the delivery of the load towards one of at least two opposite directions.

92672. W. R. Grace & Co. An improved low temperature impact resistant crystalline polypropylene composition and its method of formation. (27th March 1963). Accepted on 9th December 1965.

Comprises polymerizing the propylene monomer and then introducing a comonomer selected from the group ethylene, a C_4 to C_{18} olefin and mixtures thereof, into the zone simultaneously with said propylene monomer until the comonomer is added in amounts of from 0.2% to 1% by weight based on the weights of the polymers in the composition.

92693. Telefunken Patentverwertungsgesellschaft m.b.H. A circuit arrangement for signalling faults in gas pressure supervised installations for telecommunication cables with continuous gas replenishment. Accepted on 10th December 1965.

Cable installation divided into single supervisory sections, and there are provided gas pressure supervisory stations with two audio frequency generators each controlled by a switch for generation of signalling frequencies which by means of line couplers are connected to a central supervisory station.

92709. P. C. Jain, C. M. Jain, A. K. Jain and D. K. Jain. Improvements in or relating to cloth yardage or length counter meter. Accepted on 10th December 1965.

Includes a shaft having two wheels and connected through gear pinions with a parallel shaft carrying a set of calibrated digit indicating wheels.

92713. Union Carbide Corporation. Demineralization of water by ion exchange resins. (11th March 1963). Accepted on 10th December 1965.

Comprising eluting the mixed resin bed, which has become loaded in a preceding adsorption stage with water or a saline solution at a temperature exceeding that employed during the adsorption stage.

92723. A. Szegvari. Agitator and process of producing ground and dispersed materials using the same. Accepted on 13th December 1965.

Comprising supports attached to a central shaft and activating means arranged on the supports, whereby a path different from that generated by the supports is generated during the rotation of the agitator.

92732. Elitex, Sdruzeni podniku textilniho strojirenstvi. Device for stripping yarn from bobbins. Accepted on 10th December 1965.

Wherein a cylindrical or conical shaped rotary element engages the bobbin sidewise and loosens the reserve winding and entrains the winding towards the top of bobbin.

92738. R. J. Geary. Substituted phenyl carbamate and agricultural compositions containing the same. Accepted on 13th December 1965.

Reacting an isocyanate with an equimolar amount of a phenol.

92758. Council of Scientific and Industrial Research. Improvements in or relating to the treatment of cellulosic materials to render them resistant to micro-organisms. Accepted on 13th December 1965.

Treating with organic solvent solution of aliphatic esters of acyl, alkyl, aroyl or aryl phenols.

92760. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Improvements to the melt spinning process of polyamides. Accepted on 13th December 1965.

Characterised in the polymer being heated to a temperature not above 50°C before being charged into the feed hopper.

92765. Dalmine S.p.A., Dott. Ing. A. Carli and Ing. W. P. Kollakowski. Improvements in or relating to furnace for melting and reducing metallic materials. Accepted on 13th December 1965.

A furnace including a shaft formed in its lower part as a treating crucible and in cascade with said crucible at least one secondary crucible which is provided with feeders for carbonaceous materials and with means for withdrawal of the melted metal.

92792. Dow Corning Corporation. Free radical chain reactions initiated by dibenzyl compounds. Accepted on 16th December 1965.

4-tertiary butyl- α -methyl benzyl methyl ether is reacted with di-tertiary butyl peroxide.

92906. R. M. Helmer. Process for the preparation of dry concentrated acid. (29th April 1963). Accepted on 16th December 1965.

Comprises the steps of (a) feeding predetermined amount to a confined reaction zone, (b) continuously spraying a predetermined amount of concentrated acid onto the absorbent material, (c) intermittently mixing absorbent material with acid to below about 212°F and continuously cooling said mixture.

92963. Rexall Drug and Chemical Company. Process for polymerizing ethylene at high pressures. Accepted on 17th December 1965.

The polymerisation is conducted in the presence of at least two initiators at 225°-600°F, said initiators being introduced at least two spaced apart points along the length of the reactor.

93032. Council of Scientific and Industrial Research. An improved process and apparatus for producing coal fertilizers. Accepted on 16th December 1965.

By reacting coal or lignite with ammonia and air mixture in a multistages fluidized bed reactor system.

93092. Phillips Petroleum Company. Partial oxidation of carbon black. Accepted on 16th December 1965.

Comprising thermally decomposing a hydrocarbon under conditions of free carbon formation in the presence of from 2 to 10,000 parts by weight of an alkali metal having an atomic no. at least 19, and partially oxidizing the carbon black so produced sufficiently to further reduce its modulus.

93210. Dr. Ing. E.h. O. Junker. Coreless induction smelting and/or heat retaining furnace especially one which operates on standard frequency for vacuum operation. Accepted on 14th December 1965.

Characterised thereby that at least the pressure rings are made non-conductors of electricity.

93314. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 1,8-dihydroxy-anthraquinone-2-arylthioethers and synthetic materials dyed therewith. (17th December 1963). Accepted on 14th December 1965.

Reacting 1,8-dihydroxy-4,5-dinitro anthraquinone with an aromatic mercaptan in pyridine or methyl-1-pyridine.

93365. Shell Internationale Research Maatschappij; N. V. Method of consolidating an unconsolidated or substantially unconsolidated mass, in particular round a bore hole. (22nd April 1963). [Addition to No. 80532]. Accepted on 15th December 1965.

Wherein ketone is added for retarding action between epoxy resin and curing agent in injection solution.

93510. J. R. Geigy A. G. Process for the preparation of carbonyl compounds containing a hindered phenol group. Accepted on 14th December 1965.

Reacting a dialkyl acetylene dicarboxylate with a substituted phenol and reacting the compound thus obtained with an alkyl mercaptan.

93520. The Standard Oil Company. Antimony containing attrition resistant solid oxidation catalysts (20th April 1964). Accepted on 10th December 1965.

Activating at 800-2000°F in oxidising atmosphere combined oxides of metals antimony and M, and mixing powdered product with aqueous carrier, drying and heating to 750°-2000°F, M being vr, fe, mn, th, Ce, Mh or Su.

93714. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Discharge of fluent solids from pressure chambers. Accepted on 11th November 1965.

Admitting the solid into a first liquid holding vessel, placing the vessel in communication with a second liquid holding device to transfer the solid to the second vessel, interrupting the communication, communicating the second vessel to a partially liquid filled discharge vessel, interrupting the communication and discharging the liquid and solid from the discharge vessel.

93808. Svenska Rotor Maskiner Aktiebolag. Screw rotor machine. Accepted on 18th November 1965.

Comprises a housing having a working space, having end walls and ports, and co-operating male and female rotor.

93814. Continental Oil Company. Vapor phase chromatography system. Accepted on 18th November 1965.

Comprises an elongated tubular member and a sparging device placed transversely across said tubular member.

93834. E. J. Longyear Company. Wire line core barrel apparatus. Accepted on 19th November 1965.

Comprising a drill stem having an apertured core bit, a hanger coupling having a recess, a retractable wire line core barrel inner tube assembly having a retractable latch, means for mounting the latch, means for receivingly retaining a core sample, means to connect the core receiving means to the latch mounting means and holding means in the recess to retain the core receiving means spaced from the core bit.

93921. R. A. Stephen and Company Limited. Improvements in or relating to dosimeter-measuring apparatus. (22nd May 1963). Accepted on 22nd November 1965.

Comprising a receptacle for receiving radiation-sensitive elements and permitting radiation to fall on them and emerge from them, a carriage member for supporting the said elements and linearly movable between two positions, and means for moving said elements.

93937. F. L. Smidth & Co. A/S. A method of producing cement from clinker and an apparatus therefor. (31st May 1963). Accepted on 26th November 1965.

Comprising grinding cement clinker in a mill, cooling the ground cement, separating it from the air when cooled and delivering at least some of the ground separated cement to a discharge conveyor.

93965. Goetzwerke Friedrich Goetze Aktiengesellschaft. Apparatus for the positioning, working and returning of the tool slide of an automatic lathe. Accepted on 27th November 1965.

The hydraulic unit is active during the positioning movement the slow advance movement and the adjustment time just before the retracting movement as well as during the returning movement of the slide.

93980. Sperry Rand Corporation. Device for clocking a pure fluid operated logic system. Accepted on 29th November 1965.

Comprising a plurality of fluid operated logic elements divided into N groups, the output of which being applied to control steam nozzles and a N phase pulse generator

94041. Saunders Valve Company Limited. Seating ring for producing joint with the obturating member of fluid controlling valve and fluid controlling valve incorporating the same. (10th June 1963). Accepted on 2nd December 1965.

In which a part of the ring which includes the surface which contacts with the obturating member but which does not include a part which is sealed to the member which carries the ring is reinforced with a filler in powder form or fibrous form.

94069. Nippon Electric Company, Limited. A radio-frequency transistorized amplifier. Accepted on 3rd December 1965.

Comprising a non-linear capacitance element in the input circuit so as to compensate the variations caused in the amplitude-vs-frequency characteristic by the signal level.

94078. Kosmek Private Limited. Novel water colouring painting unit and set. Accepted on 3rd December 1965.

Comprises a hollow tubular body, a holder top a wick, an opening in the holder top adapted to receive coloured fluid.

94112. Aktiebolaget Kamyr. Method and plant for performing of prehydrolysis of cellulosic material in a continuous counter flow digester. Accepted on 6th December 1965.

In a method of prehydrolysis in an elongated upright digester for counter-flow digestion of cellulosic material, a free liquid level is maintained somewhat above the point wherein digesting liquor is drawn off the digester, and in that the prehydrolysis is performed in steam phase.

94113. United States Pipe and Foundry Company. Improvements in or relating to socket and spigot type pipe couplings and fittings. Accepted on 6th December 1965.

The cylindrical end portion of the spigot is provided with a shoulder axially spaced from its end and the gasket is provided with circumferentially spaced apart keys.

94115. Union Carbide Corporation. Bag making machine. Accepted on 6th December 1965.

Comprising a plurality of operating stations fixedly mounted on a supporting frame and adapted to operate sequently with respect to each other, and at least one rotatably mounted clamping platen adapted to be successively indexed to the operating stations.

94120. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefinic copolymers and process for their preparation. Accepted on 6th December 1965.

The monomer mixture is copolymerized with the aid of a catalyst consisting of the reaction product between (a) compounds of transition metals of Gr. IV or V and (b) organometallic compounds or hydrides of metals of groups I, II or III.

94126. The English Electric Company Limited. Improvements in or relating to hydraulic turbines, pumps and reversible pump turbines. (11th June 1963). Accepted on 6th December 1965.

Hub rotatable about a central hub axis, blades mounted on the outside of the hub each rotatable about an axis in a plane radial with respect to the hub.

94127. Imperial Chemical Industries Limited. Improvements in and relating to the production of hollow articles from organic thermoplastic materials. (10th June 1963). Accepted on 6th December 1965.

Extruded tubing before being blown in the mould is passed through a heating zone at such a speed that the material at the surface of the tubing is caused to flow but no general deformation of the tubing occurs.

94134. Svenska Aktiebolaget Bromsregulator. Improvements in vehicle brake systems. (13th July 1963). Accepted on 9th December 1965.

Housing of the valve comprises two interconnected parts one of which is adapted to guide the push rod axially between an abutment preventing the push rod from being removed from the housing and a position in which it contacts the valve member.

94140. Kleinewefers, G.m.b.H. Calendar for satining coated paper webs. Accepted on 9th December 1965.

Characterised in guide and deflection rollers being coupled to a device which drives the rollers at starting speed of calender during web introduction and breaks the rollers when tension to be brought up to a required value.

94141. Kleinewefers G.m.b.H. Web-tensioning device for relief calenders or like machines. Accepted on 9th December 1965.

A web-tensioning device is arranged between the embossing mechanism and the winding mechanism, the said web-tensioning mechanism being capable of fine torque adjustment within wide limits.

94142. Kleinewefers G.m.b.H. Calendar support. Accepted on 9th December 1965.

Hollow cast or steel support for a calender roller is characterized in that the support is parallel beam support with separate upper and lower chords.

94143. Kleinewefers G.M.B.H. Safety device for web-winding mechanisms, especially paper-winding mechanisms. Accepted on 9th December 1965.

Characterised by provision of switching contacts to disengage a clutch between the drive and winding drum and to release a stand-by winding roller and to actuate hinged cover opening device and empty drum ejecting device.

94144. Kleinewefers G.m.b.H. Hydraulic pressure system for a calender especially for a satining calender. Accepted on 9th December 1965.

Separate hydraulic pressure systems with substantially identical maximum power being provided for each side of the calender, the delivery lines being arranged for the application of pressure above the pistons.

94145. Kleinewefers G.m.b.H. Support spindle for calenders of great overall height, especially for satining calenders. Accepted on 9th December 1965.

The adjustment nuts of the support spindle are provided with a tensioning ring rotatable relative to the nut.

94148. Kleinewefers, G.m.b.H. Bleaching installation with means for recovery of treating fluid. Accepted on 9th December 1965.

Characterised in that a storage or dwell barrel is constructed in the form of a U-shaped barrel having two ingress and egress limbs of equal length, and the bleaching fluid is drawn off in the U-bend and/or in the rising limb of the barrel and is returned to the material ingress side by means of a pump.

94149. Kleinewefers G.m.b.H. Washing process for ball or warp rope material or for wide or stretched fabric or material by the continuous method. Accepted on 9th December 1965.

The textile material in ball or rope form is alternately wrung out and laid down in storage units, clean water being sprayed thereon to optimum saturation at the dwell periods and water wrung out.

94150. Kleinewefers G.m.b.H. Washing machine for textiles in a wide web. Accepted on 9th December 1965.

Meander-like guiding of the endlessly traversing material over upper and lower guide rollers disposed within a vat filled with washing fluid.

94151. Kleinewefers G.m.b.H. Impregnation system for wide-web textile material. Accepted on 9th December 1965.

The vessel having the width of the material to be impregnated is closed off at the open lower side by two pneumatic tubes affixed thereon.

94153. Kleinewefers G.m.b.H. Roller-type printing machine, in particular for textile materials. Accepted on 9th December 1965.

The bearing blocks of the printing rollers are guided by means of slide faces in short, fork-shaped slides having plane slide faces and being cast-on on the machine upright.

94154. Kleinewefers G.m.b.H. Driving device for textile or embossing calenders. Accepted on 9th December 1965.

Drive of the rolls is effected from the driving unit via cardan shafts whereby the registering wheels are fast in or on the driving unit with correct pitch circle spacing.

94155. Kleinewefers G.m.b.H. Hydraulic pressure device for initiation of the calender pressure in calenders. Accepted on 9th December 1965.

Switch-over valve for pressure feed or pressure relief is coupled with a contact which becomes operative on pressure relief and which is connected in series with the contact of a pressure gauge.

94156. Kleinewefers G.m.b.H. Printing machine. Accepted on 9th December 1965.

For the registration adjustment of each printing roller two co-axial spur gearing drives with sun wheels are arranged in a common gear housing.

94159. Kleinewefers G.m.b.H. Calender gearing. Accepted on 9th December 1965.

Additional gear step of an extremely high reduction ratio being provided in addition to the normal reduction steps, through a disconnectable coupling, the slow step being driven by its own electric motor, and provision of an emergency current installation.

94165. Kleinewefers G.m.b.H. Wide-angle nozzle for screw extruders. Accepted on 9th December 1965.

The nozzle consists of plates positioned perpendicularly to the direction of flow of the material.

94166. Ab Tetra. A process for extrusion coating of plastic film on a running carrier web. Accepted on 9th December 1965.

Characterised in the molten plastic film being cooled zonewise along the side facing the carrier web, using gaseous coolant.

94181. Socony Mobil Oil Company, Inc. Lubricating oil compositions. Accepted on 10th December 1965.

Comprising 50% to 99.97% of petroleum base oil; 0.01 to 10% of organic sulphur; organo zinc dithiophosphate and tertiary-butyl containing hindered phenol compound.

94200. The English Electric Company Limited. Improvements in or relating to electric circuit breakers. (14th June 1963). Accepted on 10th December 1965.

Comprising a co-operating piston and chamber one member of the device being fixed and the other member being movable and operatively connected by means of a tube to a part of the circuit breaker.

94204. Houilleres Du Bassin Du Nord & Du Pas-De-Calais, Commissariat A L'Energie Atomique, Compagnie De Construction Mecanique Procédés Sulzer and L'Air Liquide, Société pour l'Étude et l'Exploitation des Procédés Georges Claude. Improved tray for gas-liquid contact columns. Accepted on 10th December 1965.

Comprising a solid plate having one or more vertical gas phase feed shafts.

94210. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to apparatus comprising a conveyor and means for feeding articles to and discharging them from the said conveyor. Accepted on 13th December 1965.

Conveyor is arranged to move at least for a part of its path along the arc of a circle, and transfer members for feeding and discharging articles to and from the conveyor having a mean angular velocity which in value and sense corresponds to that of the conveyor when travelling along said arc of a circle.

94233. Le Materiel Electrique S. W. Improvements in or relating to a monoblock electric converter. Accepted on 13th December 1965.

First chamber containing the converting elements and auxiliary apparatus is joined with the second chamber in a detachable manner, the said second chamber having the coolers of the converting elements being fixed with at least one wall of the transforming element.

94241. Gebrüder Honsberg. Improvements in fine-boring tools. Accepted on 14th December 1965.

Characterised by the feature that the spindle sleeve, mounted with its guiding member without play in the guiding bore is rotatable by a special rotary drive in the guiding bore about the axis thereof.

94245. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface. (21st June 1963). Accepted on 14th December 1965.

The cushion is contained for at least part of its periphery by a wall movably attached to the vehicle body and includes means sensitive to variations in the flow characteristics of the gas stream resulting from a variation in the clearance between the lower edge of said wall and the surface.

94277. Shell Internationale Research Maatschappij N. V. Buoy for loading and unloading ships. Accepted on 14th December 1965.

Characterised in a number of concentric pipes of different diameters liquid-tightly connected with corresponding bushings at different levels, spaces enclosed between pipes and bushings being provided with liquid supply and discharge means.

94324. Eberle & Kohler K_g. Improvements in or relating to an electric bimetallic temperature regulator. Accepted on 16th December 1965.

Rocking bearing of the switching member is formed by tongues of the housing frame which tongues are engaged in corresponding recesses of the switching member.

94336. Preparation Industrielle Des Combustibles. Improvements relating to froth flotation cell. Accepted on 13th December 1965.

Compressed-air tube having two connections from the reagent tank, one at the upper part and the other at the bottom and a venturi-tube fitted at the bottom, the lower end of the compressed-air-tube being fitted with the flotation cell-agitator.

94338. Indian Oxygen Limited. A liquid-cooled lance. Accepted on 14th December 1965.

The space between the jacket and inner tube is divided into inflow and outflow passages by a partition secured to inner tube.

94376. Dr. S. R. Palamand. A dish washing appliance for the kitchen. Accepted on 13th December 1965.

Brush with a hollow back the bottom surface being provided with perforations in between the bristles.

94386. Imperial Chemical Industries Limited. Treatment of gases containing carbon oxides and hydrogen and its use in methanol production. (5th July 1963). Accepted on 16th December 1965.

Comprises adding to such gaseous mixture a quantity of catalyst poison sufficient to poison the catalytic effect of such metal deposits for the undesired reaction.

94474. Universal Oil Products Company. Multiple-stage evaporation process. Accepted on 16th December 1965.

A multistage evaporation process for separating a volatile solvent from a solution of a non-volatile salt in solvent is characterized in that said solution is passed through a series of atleast two evaporation zones.

94513. Triatex AG. Process for improving and finishing cellulose textile materials and improved textile materials manufactured in accordance with the aforesaid process. Accepted on 17th December 1965.

Subjecting textiles to a dry cross-linking treatment followed by formalization treatment with aqueous formaldehyde.

94579. Gorny Institute im. Plekhanova. Lining material for driving friction rope pulleys of hoisting machines. Accepted on 15th December 1965.

Comprising a polyvinyl chloride resin, dioctyl phthalate lead carbonate, barium stearate, barium sulfate and magnesla.

94659. Horton Manufacturing Co., Inc. Stop brake. Accepted on 10th December 1965.

Having a cylinder mounted on a shaft and piston slidably mounted in the cylinder and engageable with brake disc to stop the shaft which is connected to it, when fluid pressure is admitted into the cylinder.

94660. Horton Manufacturing Co., Inc. Fluid operated clutch. Accepted on 10th December 1965.

Having means for directing pressure fluid between piston and cylinder to cause cylinder to move the face of the friction disc into contact with annular friction facing of the sheave and cause the sheave to rotate.

94900. W. Hargreaves & Company Limited. Improvements in or relating to distributors. Accepted on 15th December 1965.

The conveyor means of the distributor, comprises a pressurised roller-like nip of resilient sponge-like material.

95161. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing chains of filaments, coupled by intermediate members, for incandescent lamps, discharge tubes, or the like. Accepted on 13th December 1965.

Characterized in that at least during the provision of the intermediate member the assembly of core wire and intermediate member is wound with an auxiliary wire which, as well as the core wire is removed afterwards.

100491. P. C. Jain, C. M. Jain, A. K. Jain and D. K. Jain. Improvements in or relating to length counter meter with reset mechanism used in textile and other industries. [Addition to No. 92709]. [Divisional date 14th May 1965]. Accepted on 15th December 1965.

Comprises digit indicating wheels mounted on a shaft, rotational movement imparting means to first wheel, pinion wheels mounted on a second shaft, and a resetting mechanism located on first shaft.

102701. Union Carbide Corporation. Process for preparing benzyl N-methylcarbamates. [Divisional date 26th February 1964]. Accepted on 26th November 1965.

Reacting benzyl alcohol having halogen or nitro substituents and in at least one phenyl positions with methyl isocyanate.

Opposition Proceedings

The opposition entered by Orient Paper Mills Limited, to the grant of a patent on application No. 71110 made by Hawaiian Development Company Limited and Crown Zellerbach Corporation, as advertised in Part III, Section 2, of the Gazette of India, dated the 23rd December 1961, has been partly successful and a patent will be sealed on the application subject to amendment of the specification.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911 certain clerical errors occurring in the specification in respect of Patent application No. 90290 was allowed on the 17th December 1965.

Patents Sealed

(1)

88852. 90412. 90852. 91240.

(2)

84115.	87329.	87734.	88473.	88743.	88810.	88924.
88989.	88990.	89002.	89075.	89113.	89251.	89287.
89349.	89364.	89404.	89406.	89433.	89477.	89527.
89724.	89752.	89809.	89940.	89985.	90002.	90077.
90113.	90126.	90213.	90275.	90291.	90399.	90425.
90538.	90563.	90564.	90589.	90609.	90616.	90617.
90618.	90637.	90683.	90688.	90693.	90699.	90705.
90714.	90733.	90768.	90826.	90828.	90884.	90967.
91006.	91141.	91726.	91866.	91881.	91934.	91937.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents Designs Act 1911 that The Power-Gas Corporation Limited, Manufacturers, of Parkfield Works, Stockton-on-Tees, County Durham, England, seek leave to amend the description and claims in the specification in respect of Patent application No. 88006. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office on copies thereof may be obtained from the Patent Office, or payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that J. M. Hubber Corporation, a corporation organized and existing under the laws of the State of New Jersey, United States of America, located at Locust, State of New Jersey, United States of America, seek leave to amend description and claims in the specification in respect of patent application No. 89337. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17.

The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Esso Research and Engineering Company, a corporation of Delaware, United States of America, carrying on business as a company for the holding of patents and granting licenses thereunder, and technical development and research work at Eligabeth, New Jersey, United States of America, seek leave to amend the description in the specification in respect of Patent Application No. 92244. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by Molin & Machine Company Limited in respect of patent application No. 88465 as advertised in the Gazette of India Part III, Section 2, dated the 4th September, 1965 has been allowed.

(5)

The amendment proposed by Molins Machine Company Limited in respect of patent application No. 88788 as advertised in the Gazette of India, Part III, Section 2, dated the 4th September, 1965 has been allowed.

Renewal Fees Paid

44358.	44410.	44456.	46469.	46541.	46563.	46676.
46845.	48314.	48616.	48654.	48671.	48832.	48853.
48872.	48900.	48998.	49121.	49185.	49194.	49612.
49665.	49797.	50089.	50884.	50909.	51012.	51033.
51044.	51057.	51058.	51071.	51145.	51442.	51472.
51597.	52004.	52552.	53211.	53349.	53350.	53351.
53357.	53478.	53524.	53535.	53572.	53599.	53649.
53675.	53693.	53763.	54313.	54954.	54955.	55033.
55455.	56089.	56268.	56269.	56270.	56271.	56295.
56386.	56395.	56431.	56530.	56545.	56643.	58320.
59166.	59270.	59271.	59285.	59310.	59335.	59378.
59379.	59397.	59415.	59416.	59445.	59452.	59489.
59491.	59505.	59517.	59533.	59538.	59608.	59649.
59724.	59769.	59774.	59886.	59930.	61450.	62459.
62565.	62590.	62696.	62699.	62775.	62792.	62793.
62794.	62800.	62807.	62808.	62843.	62867.	62869.
62870.	62950.	62994.	63202.	63673.	63766.	63810.
64612.	64759.	65170.	65526.	66012.	66195.	66346.
66347.	66363.	66378.	66404.	66423.	66424.	66458.
66460.	66496.	66499.	66532.	66533.	66540.	66554.
66555.	66596.	66612.	66615.	66649.	66792.	66863.
66867.	66868.	66936.	67014.	67015.	67195.	67852.
67857.	68469.	69088.	70049.	70058.	70086.	70122.
70161.	70168.	70247.	70264.	70288.	70303.	70336.
70368.	70375.	70380.	70381.	70388.	70400.	70423.
70424.	70425.	70426.	70432.	70450.	70451.	70452.
70453.	70455.	70525.	70526.	70527.	70528.	70537.
70538.	70544.	70569.	70620.	70720.	70733.	71046.
71089.	71127.	71232.	72265.	72343.	72353.	72574.
72575.	72591.	73321.	73375.	73698.	73714.	73715.
74077.	74107.	74192.	74425.	74576.	74767.	74769.
74775.	74778.	74780.	74822.	74830.	74856.	74875.
74934.	74975.	75031.	75033.	75085.	75091.	75096.
75144.	75146.	75147.	75148.	75149.	75407.	75467.
75580.	75613.	75679.	75722.	75830.	75844.	75913.
76266.	76472.	76473.	76762.	78233.	78940.	79102.
79779.	79813.	80071.	80078.	80090.	80135.	80136.

80195.	80196.	80197.	80198.	80199.	80200.	80205.
80211.	80212.	80239.	80243.	80244.	80245.	80253.
80296.	80298.	80304.	80400.	80401.	80418.	80439.
80442.	80488.	80757.	80795.	80908.	80975.	81002.
81003.	81127.	81144.	81303.	81308.	81355.	81397.
81838.	83020.	83535.	83577.	85499.	85926.	85937.
85992.	86000.	86200.	86323.	86329.	87008.	87009.
87158.	89551.	89780.				

Cessation of Patents

42866.	42892.	42921.	44841.	46971.	46972.	49241.
49282.	51582.	54095.	54102.	54148.	54156.	55112.
56894.	56895.	56903.	56931.	56952.	56964.	57516.
60009.	60038.	63522.	63528.	63567.	63582.	63588.
63606.	63611.	63612.	67139.	67168.	67192.	67208.
68914.	71169.	71175.	71176.	71183.	71191.	71197.
71207.	71209.	71283.	71285.	71288.	75874.	75892.
75896.	75903.	75909.	75914.	75916.	75917.	75922.
75925.	75934.	75936.	75937.	75941.	75960.	75972.
75990.	76000.	76002.	76003.	76026.	76027.	76030.
76037.	81466.	81519.				

Registration of Designs

The following designs have been registered. They are not open of inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The date shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 125390. Geep Flashlight Industries Limited, 28, South Road, Allahabad-1, U.P., India, an Indian Company, "A lock switch for an electric torch", April 21, 1965.

Class 1. No. 125698. Globe Metal Industries, Jagadhri, (Punjab) India, Indian Partnership Concern, "A utensil", May 19, 1965.

Class 1. No. 125720. Chicago Bridge & Iron Company, a Corporation of the State of Illinois, 901 West 22nd Street, Oak Brook, Illinois 60523, United States of America, "An apparatus for offshore storage", May 24, 1965.

Class 1. No. 125721. Chicago Bridge & Iron Company, a Corporation of the State of Illinois, 901 West 22nd Street, Oak Brook, Illinois 60523, United States of America, "Offshore storage apparatus", May 24, 1965.

Class 13. No. 125365. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", April 15, 1965.

Class 13. Nos. 126211 to 126232. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", July 12, 1965.

Class 13. Nos. 126233 to 126238. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile goods", July 12, 1965.

Copyright Extended for a Second Period of Five Years
Design Nos. 102744 and 102745, Class 3.

Copyright Extended for a Third Period of Five Years
Design No. 83151, Class 3.

A. JOGARAO

Controller General of Patents, Designs

